

## ABSTRACT

A staple fiber for an electret non-woven fabric, which is a polyolefin heat-bonding fiber having 0.05 to 5 1.0 % by weight of an oil adhering thereto, characterized in that the amount of the adhering oil decreases to 0.001 to 0.2 % by weight, and that the decrease ratio of the amount of the adhering oil can be at least 60 %, under heat treatment for forming the polyolefin heat-bonding fiber 10 into a non-woven fabric and/or under heat treatment of a non-woven fabric formed of the polyolefin heat-bonding fiber.

100 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000